**User 1: The Polish**

The above mentioned user has been active for more than a year now, and has posted many interesting queries mainly related to the Polish wiki. One interesting set of such queries found intended to reveal how active the various users of Polish wiki are. While two of these queries give us the data regarding the most active users ordered by the number of edits and the number of articles uploaded, the third query provides us data regarding the users who are so active.

* **Most active users by edits on plwiki:** [**https://quarry.wmflabs.org/query/1318**](https://quarry.wmflabs.org/query/1318)

This query intends to find most active users of the Polish wiki from July 2015 to December 2015. The criteria for ordering in this case, is the number of edits the users have performed in this time period. The data also gives details regarding the total number of edits performed by these users as well. The “user” and the “revision” tables of the schema are being used together in the query to fetch the data. The data in the result set is organized in descending order of the number of total edits performed by the users in the given timeframe.

* **Most active users by articles on plwiki:** [**https://quarry.wmflabs.org/query/1317**](https://quarry.wmflabs.org/query/1317)

Though it is pretty similar to the previously mentioned query, this query has slight changes compared to it. After going through the SQL code, the description and the result set, it would be safe to guess that this query intends to find the users who have edited the highest number of articles. We need to note here that this is different from the total number of edits made by a user, since a user can edit the same article more than once as well (previous query might have this scenario). In addition to the “user” and the “revision” tables, the query also uses the “page” table, in order to get the number of pages edited by the user in total. The users are arranged in descending order of the number of articles they have edited in the result set. This data is collected only for edits up to December 2015.

* **Less Active users on plwiki:** [**https://quarry.wmflabs.org/query/777**](https://quarry.wmflabs.org/query/777)

This query intends to find out who are the less active users of Polish wiki. The query is constructed to fetch data of those users who have edit counts between 50 to 100. The result set consists of details regarding edit counts for these users as well as the date they registered. One other criteria the author has set in the query is that, the user should have been registered between January 2015 and June 2016. The author has just used the “user” table for this query.

Going by these queries, we can assume that the user was attempting to study the user activity on Polish wiki. He/she might be using this data to analyze which users are actively involved in content editing or updating. The author might be intending to use this data to further to study the specific activities/types of content changes that were being performed by the users (for instance, how many users have changed page titles?).

**User 2: XXN**

The above mentioned user is active for over a year now, and has posted many interesting queries related to Romanian wiki. One interesting set of these queries intends to reveal data regarding deletions that happen in Romanian wiki. While the first two queries tell us how many deletions have happened daily and monthly, the third query gives us a result set containing the data regarding the users who have deleted articles on Romanian wiki.

* **Daily article deletions at rowiki:** [**https://quarry.wmflabs.org/query/8190**](https://quarry.wmflabs.org/query/8190)

This query intends to find out details regarding the number of articles that were deleted every day in Romanian wiki. There is no timeframe specified in this query, which means that it contains details about the dates from the first deletion up to the date up to when the query was being executed. The data shows each day an article was deleted, and also mentions if more than one article was being deleted on the same day.

* **Deletions per month at rowiki:** [**https://quarry.wmflabs.org/query/8195**](https://quarry.wmflabs.org/query/8195)

This query gives us the details regarding how many articles are deleted from Romania wiki every month. The timestamp in the “logging” table is used and grouped by month to get the total number of deletions during a particular month. Since there is no timeframe in the query, it gives us details regarding deletions from the first day.

* **Top deleters on rowiki:** [**https://quarry.wmflabs.org/query/8191**](https://quarry.wmflabs.org/query/8191)

This query gives us details regarding the users who have deleted most number of articles on Romania wiki. The data contains the user names, as well as the total number of articles deleted by each user in descending order.

Going by these queries, we can predict that the user was trying to identify if there are some patterns observed in article deletions on Romanian wiki. Since he/she has analyzed the number of articles being deleted and also the users who have deleted the most of them, he/she might be further trying to use these findings to further analyze which users are deleting articles more frequently, and go on to investigate the reasons for the same in the case of any abnormality (for instance, why are there significantly more article deletions during any month as compared to other months?).

**User 3: Andre Costa (WMSE)**

The above mentioned user has been active for almost a year now, and has been executing some interesting queries on Swedish wiki. One such interesting set of queries is about the OAuth tool usage on wiki. OAuth is an open authorization, that allows users to safely authorize another application to use Wikimedia API on their behalf. This is done using an OAuth tool. The following set of queries reveal details regarding the data about OAuth tool usage, pages edited using an OAuth tool and also the total number of bytes added via an OAuth tool.

* **Users of an OAuth tool:** [**https://quarry.wmflabs.org/query/11444**](https://quarry.wmflabs.org/query/11444)

This query gives us details regarding which users have been using an OAuth tool. The result set also tells us the number of times these users have used the OAuth tool. The result set gives us data regarding Swedish wiki only.

* **Pages edited via an OAuth tool:** [**https://quarry.wmflabs.org/query/11560**](https://quarry.wmflabs.org/query/11560)

This query gives returns us data regarding what pages have been edited/updated using the OAuth tool of Wikimedia. It also gives us information regarding how many times a particular article was edited via the OAuth tool. The particular articles can be examined using the page IDs extracted from the database. The result set gives us data regarding Swedish wiki only.

* **Absolute bytes added through an OAuth tool:** [**https://quarry.wmflabs.org/query/11557**](https://quarry.wmflabs.org/query/11557)

This query returns a result equal to the number of bytes added or subtracted (from the article last edited) during an update done via an OAuth tool. The query gives us an absolute value, which signifies how many bytes were added/subtracted. However, the query has no provisions which tell us if the bytes were added or subtracted, since the user is taking the absolute value of the difference for the result.

Going by the nature of the above queries, we can predict that the user was trying to analyze the usage of the Wikimedia OAuth tool for Swedish wiki. We can see from the user’s profile that he is working as a Senior Developer at Wikimedia. We can hence predict that he was trying to find out how many people actually use OAuth, in order to plan on rolling out new enhancements and features. He might be analyzing the number of bytes in order to get an idea regarding the range of the sizes of information that flows in and out through this tool. He might further want to examine these results for all the pages which have been updated using OAuth, which is why he might have wanted the data regarding the pages.

Word count: 1,313